| ·                        |   |   | ATTORNEY'S DOCKET NO.                  |  |  |  |  |
|--------------------------|---|---|--|--|--|--|--|
|                          | TRANSMITTAL LETTER TO THE UNITED  | 1021500-000143  |  |  |  |  |  |
|                          | DESIGNATED/ELECTED OFFICE (DO/E   | U.S. APPLICATION No. (If known)   |  |  |  |  |  |
|                          | CONCERNING A SUBMISSION UNDER 35 L  | J.S.C. 371  | 10/551,286                             |  |  |  |  |
| INTERI                   | NATIONAL APPLICATION NO. INTERNATIONAL F  | ILING DATE  | PRIORITY DATE CLAIMED                  |  |  |  |  |
|                          | PCT/EP2004/002979 / 22 Marc   | ch 2004   | 28 March 2003                          |  |  |  |  |
|                          | OF INVENTION #  | <del></del>   |  |  |  |  |  |
|                          | E FOR PRODUCING A GAS CUSHION   | <del>.</del>  | · · · · · · · · · · · · · · · · · · ·  |  |  |  |  |
|                          | CANT(S) FOR DO/EO/US  |   |  |  |  |  |  |
|                          | Dieter; PILZ, Joachim; and MICHELS, Peter   | (20/10/10)  |  |  |  |  |  |
| Applicar                 | nt herewith submits to the United States Designated/Elected Offi  | ice (DO/EO/US) the  | following items and other information: |  |  |  |  |
| 1.                       | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |  |  |  |  |  |
| 2.                       | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |   |  |  |  |  |  |
| 3.                       | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |  |  |  |  |  |
| 4.                       | The US has been elected (Article 31).   |   |  |  |  |  |  |
| 5. 🗌                     | A copy of the International Application as filed (35 U.S.   | C. 371(c)(2))   |  |  |  |  |  |
|                          | a.  is attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |
|                          | b.  has been communicated by the International  | Bureau.   |  |  |  |  |  |
|                          | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).  |   |  |  |  |  |  |
| 6.                       | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))   |   |  |  |  |  |  |
| a. 🔲 is attached hereto. |   |   |  |  |  |  |  |
|                          | b.  has been previously submitted under 35 U.S.   | C. 154(d)(4).   |  |  |  |  |  |
| 7.                       | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |  |  |  |  |  |
|                          | a.   are attached hereto (required only if not communicated by the International Bureau).   |   |  |  |  |  |  |
|                          | b.  have been communicated by the Internationa  | l Bureau.   |  |  |  |  |  |
|                          | c.  have not been made; however, the time limit to  | for making such a   | mendments has NOT expired.             |  |  |  |  |
|                          | d.  have not been made and will not be made.  |   |  |  |  |  |  |
| 8.                       | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |  |  |  |  |  |
| 9. 🛛                     | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |  |  |  |  |  |
| 10. 🗌                    | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |   |  |  |  |  |  |
| Item                     | ns 11 to 20 below concern document(s) or information inclu  | ded:  |  |  |  |  |  |
| 11. 🛛                    | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |  |  |  |  |  |
| 12. 🗌                    | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |  |  |  |  |  |
| 13. 🗌                    | A preliminary amendment.  |   |  |  |  |  |  |
| 14. 🗌                    | An Application Data Sheet under 37 CFR 1.76.  |   |  |  |  |  |  |
| 15. 🔲                    | A substitute specification.   |   |  |  |  |  |  |
| 16. 🗌                    | A power of attorney and/or change of address letter.  |   |  |  |  |  |  |
| 17. 🗌                    | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  |   |  |  |  |  |  |
| 18. 🔲                    | A second copy of the published International Application  | A second copy of the published International Application under 35 U.S.C. 154(d)(4). |  |  |  |  |  |
| 19. 🔲                    | A second copy of the English language translation of the  | ne International A  | pplication under 35 U.S.C. 154(d)(4).  |  |  |  |  |
| 20. 🛛                    | Other items or information: Notification of Missing Requirements dated June 28, 2006; and a Supplemental Application Data Sheet.                                  |   |  |  |  |  |  |

|         | U.S. API  | PLICATI                     | ONN                                     | O. (If kr | nown)     | INTERNATIONAL APPLICATION NO. A                                       |                   |                            | ATTOR        | ATTORNEY'S DOCKET NO. |                |  |
|---------|---|-----------------------------|---|-----------|-----------|---|-------------------|----------------------------|--------------|-----------------------|----------------|--|
|         |   | 10                          | /551,                                   | 286       |           |   |                   |                            | 10           | 1021500-000143        |                |  |
|         |   |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | The following fees have been submitted:  21. Basic National fee (37 CFR 1.492(a)) (1631) \$ 30  |                             |   |           |           | 621\ \$ 200   |                   | LATIONS                    | PTO USE ONLY |                       |                |  |
|         | 21.   |                             | • | •         |           |   | (1                | 631) \$ 300                | \$           | 0                     |                |  |
|         | 22.   |                             |   | •         | CFR 1.49  | by ISA/US or the interi   | national prelimin | arv                        |              |                       |                |  |
|         |   |                             |   |           |           | y IPEA/US indicates al  |                   |                            |              |                       |                |  |
|         |   |                             |   | 33(1)-(4) | )         |   |                   | (1643) \$ 0                |              |                       |                |  |
|         |   | All other                   | er situ                                 | ations    |           |   | (1                | 633) \$ 200                | \$           | 0                     |                |  |
|         | 23.   |                             | •                                       |           | 1.492(b)) |   |                   |                            |              |                       |                |  |
|         |   |                             |   | -         |           | VUS or the internationand indicates all claims satis                  |                   |                            |              |                       |                |  |
|         |   | 33(1)-(                     | -                                       | ica by ii | L/100 II  | idicates an ciairiis satis  | ry provisions or  | (1640) \$ 0                |              |                       |                |  |
|         |   |                             | •                                       |           | , , ,     | 2)) has been paid on th   |                   | • •                        |              |                       |                |  |
|         |   |                             |   |           |           | nal Searching Authority epared by an ISA othe                         | •                 | 641) \$ 100<br>of provided |              |                       |                |  |
|         |   |                             |   |           | -         | municated to the US b   |                   | 642) \$ 400                |              |                       |                |  |
| •       |   | All other                   | er situ                                 | ations    |           |   | (1                | 632) \$ 500                | \$           | 0                     |                |  |
|         |   | TOTAL                       | L OF 2                                  | 21, 22 A  | ND 23 =   |   |                   | ,                          | \$           | 0                     |                |  |
| •       |   |                             |   | •         |           | s and drawings filed in   | •                 |                            |              |                       |                |  |
|         |   | •                           | _                                       | •         | _         | compliance with 37 CF electronic medium) (3                           | , ,               | •                          |              |                       |                |  |
|         |   | •                           | •                                       | ~         | _         | ch additional 50 sheets   | <b>U</b> ,,       |                            |              | •                     |                |  |
|         | Total She   | eets                        | Extra                                   | Sheets    |           | of each additional 50 or fracti<br>round <b>up</b> to a whole number) |                   |                            | ]            |                       |                |  |
|         | 0   | -100 =                      | 0                                       | /50 =     | 0         |   | x \$ 250          |                            | \$           | 0                     |                |  |
|         |   | •                           | •                                       | -         | _         | any of the search fee, exa  |                   |                            |              |                       |                |  |
|         |   |                             | er the                                  |           | ·         | nent of the national stage  | <u> </u>          |                            | \$           | 130.00                |                |  |
|         | CLAIMS  |                             |   |           | R FILED   | NUMBER EXTRA  | RATE              |                            |              |                       |                |  |
|         | Total cla   |                             |   | 0         | - 20 =    | 0   | x \$ 50 (1615)    |                            | \$           | 0                     |                |  |
|         | Independ  |                             |   | 0         | - 3 =     | 0   | x \$ 200 (1614    |                            | \$           | 0                     |                |  |
|         | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360 (1616)   |                             |   |           |           | )   | \$                | 0                          |              |                       |                |  |
|         | TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2  SUBTOTAL =  Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).\$ 40 per property +  TOTAL FEES ENCLOSED = |                             |   |           |           |   | \$                | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   | ļ                 | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   | \$                | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   |                   | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   | \$                | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   |                   | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   | 6420.0            | 0                          |              |                       |                |  |
|         |   |                             |   |           |           |   |                   | \$130.0                    |              | · ·                   |                |  |
| 07/11/2 | /11/2006 ATRAN1 00000117 10551286 Amount  |                             |   |           |           |   |                   |                            |              |                       |                |  |
| 01 FC:  | <u> </u>  |                             |   |           |           |   |                   |                            |              | charged:              | \$             |  |
|         | a. A check in the amount of to cover the above fees is enclosed.  |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | Please charge my Deposit Account No. 02-4800 in the amount of to cover the above fees. A  |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.   |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         |   |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | d. 🛛  |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         |   |                             |   |           |           | nit under 37 CFR 1.49   |                   | •                          |              | evive (37 C           | FR 1.137(a) or |  |
|         | (b)) must be filed and granted to restore the International Application to pending status.  |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | SEND A  | SEND ALL CORRESPONDENCE TO: |   |           |           |   |                   |                            |              |                       |                |  |
|         | 10141-101   |                             |   |           |           |   | ren/              | ren)                       |              |                       |                |  |
|         | Customer No 21839 SIGNATURE P.O. Box 1404   |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | Alexandria, VA 22313-1404   |                             |   |           |           |   |                   |                            |              |                       |                |  |
|         | 703.836.  |                             |   |           |           |   | Matthew L. So     | chneider                   |              |                       | 32814          |  |
|         | Date: Ju  | Iv 6. 200                   | )6                                      |           |           |   | NAME              |                            |              | REGIS                 | STRATION NO.   |  |

## JNITED STATES PATENT AND TRADEMARK OFFICE

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\*OC000000019410730\*

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/551,286 021500-143 Dieter Funk INTERNATIONAL APPLICATION NO. PCT/EP04/02979 I.A. FILING DATE PRIORITY DATE Burns Doane Swecker & Mathis 03/22/2004 03/28/2003 P O Box 1404 Alexandria, VA 22313-1404 **CONFIRMATION NO. 1547** JUN 29 2006 **371 FORMALITIES LETTER** DOCKETED

Date Mailed: 06/28/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/27/2005.
- Copy of the International Search Report filed on 09/27/2005
- Preliminary Amendments filed on 09/27/2005
- Information Disclosure Statements filed on 09/27/2005
- Oath or Declaration filed on 09/27/2005
- U.S. Basic National Fees filed on 09/27/2005
- Priority Documents filed on 09/27/2005
- Specification filed on 09/27/2005
- Claims filed on 09/27/2005

E.

- Abstracts filed on 09/27/2005
- Drawings filed on 09/27/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - i dint see inventor Michels, Peter listed on your data sheet, he is listed on publish application

Missing Park Seel: 8/28/06

• To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## **SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

**VONDA M WALLACE** 

Telephone: (703) 308-9140 EXT 225

## PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/551,286                  | PCT/EP04/02979                | 021500-143       |

FORM PCT/DO/EO/905 (371 Formalities Notice)